FIG. 1

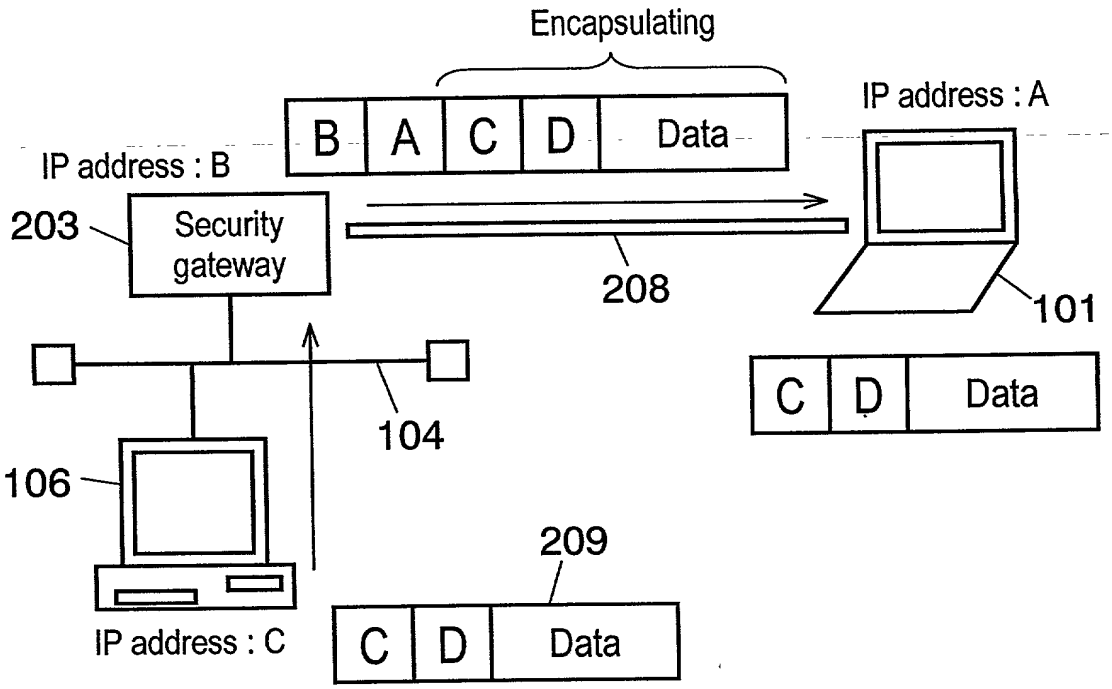
Encapsulating
B
A
C
D
Data
IP address : A
IP address : B
203
Security gateway
208
101
C
D
Data
104
106
209
IP address : C
C
D
Data

FIG. 2

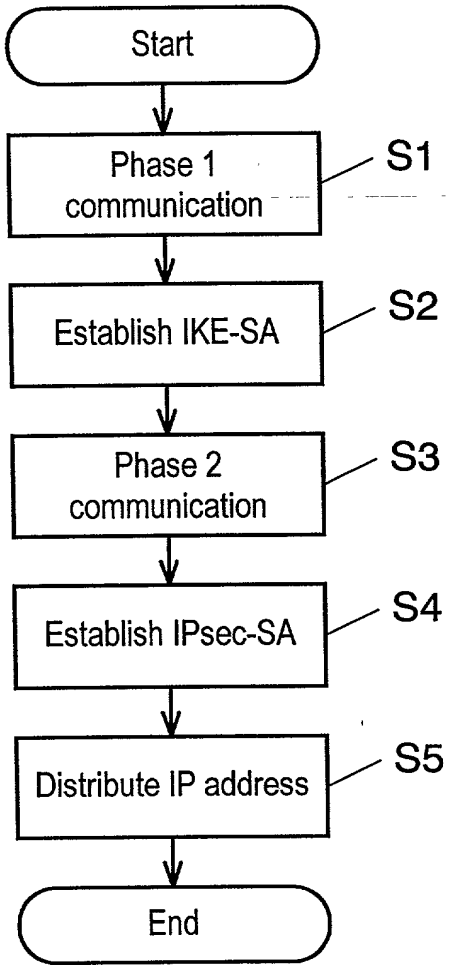
Start
Phase 1 communication
S1
Establish IKE-SA
S2
Phase 2 communication
S3
Establish IPsec-SA
S4
Distribute IP address
S5
End

FIG. 3

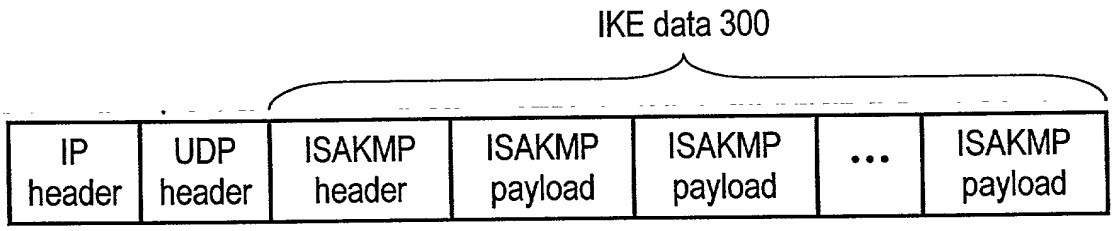
IKE data 300
IP header
UDP header
ISAKMP header
ISAKMP payload
ISAKMP payload
...
ISAKMP payload

FIG. 4

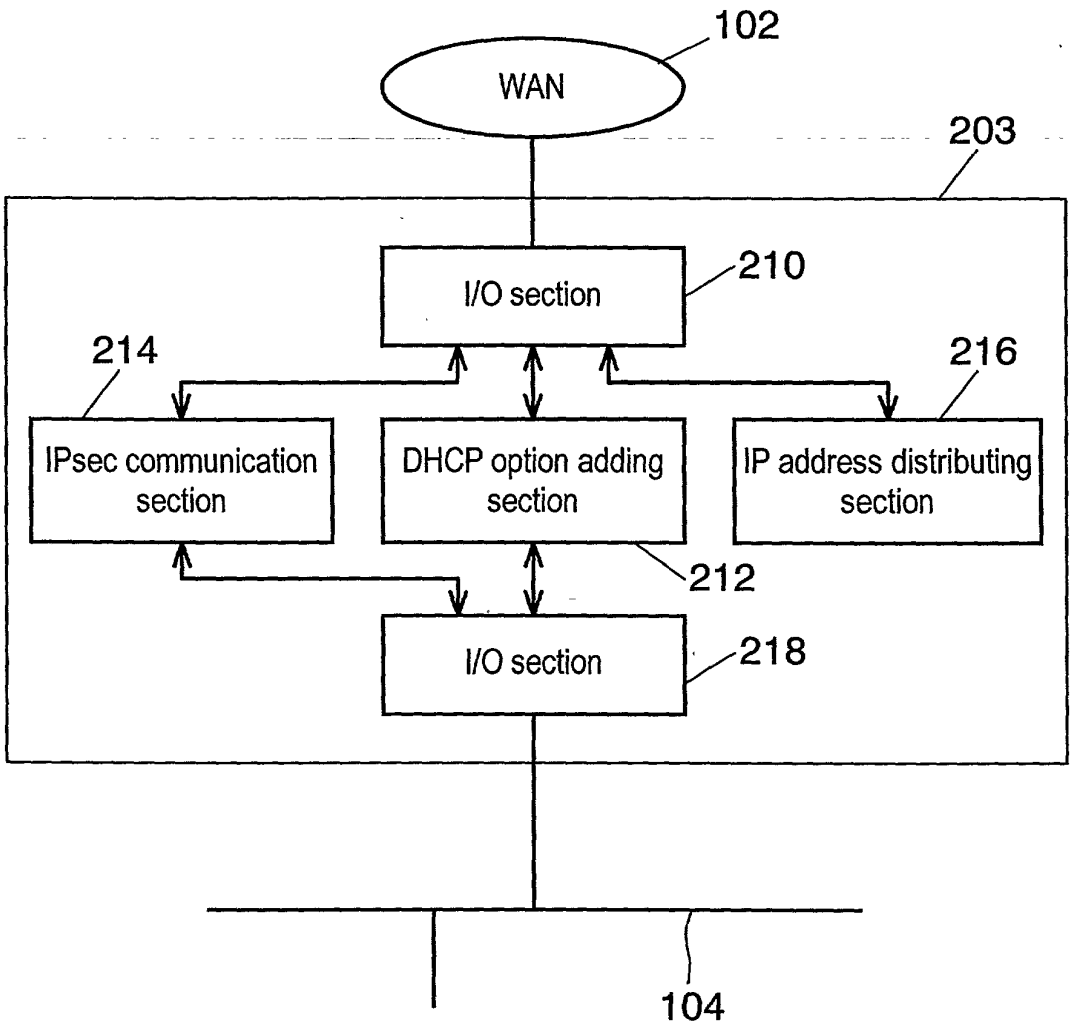
102
WAN
203
I/O section
210
214
216
IPsec communication section
DHCP option adding section
IP address distributing section
212
I/O section
218
104

FIG. 5 PRIOR ART

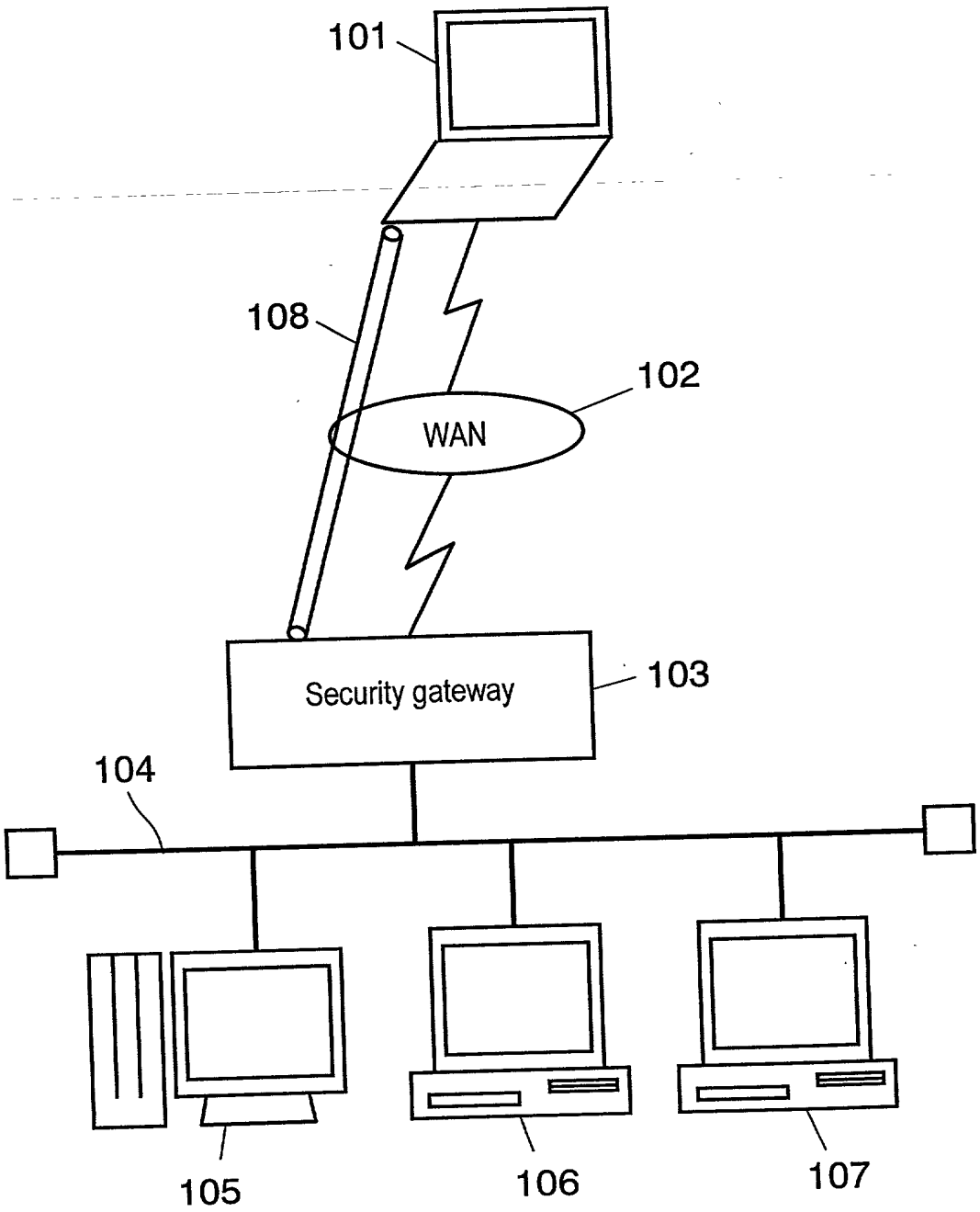

FIG. 6 PRIOR ART

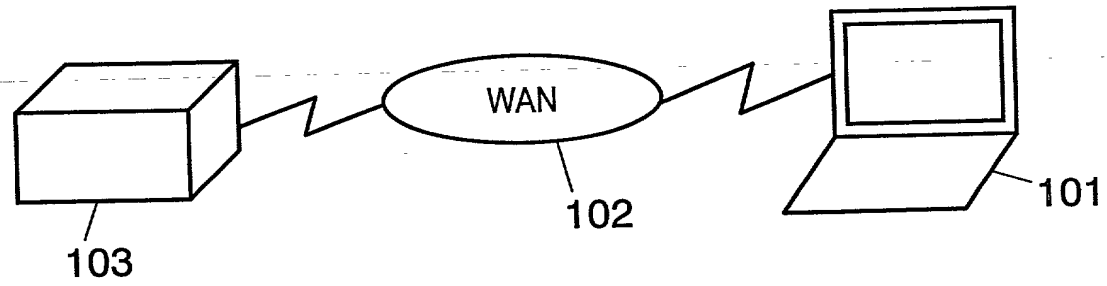

FIG. 7 PRIOR ART

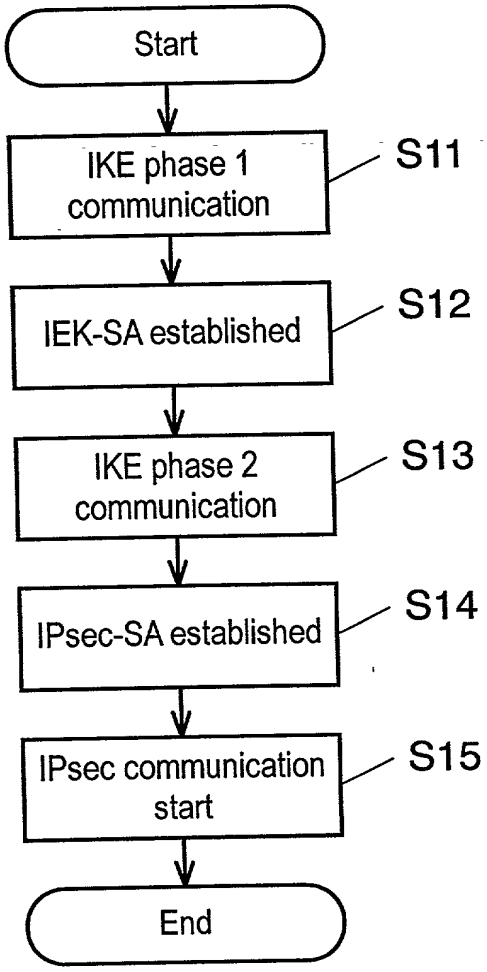
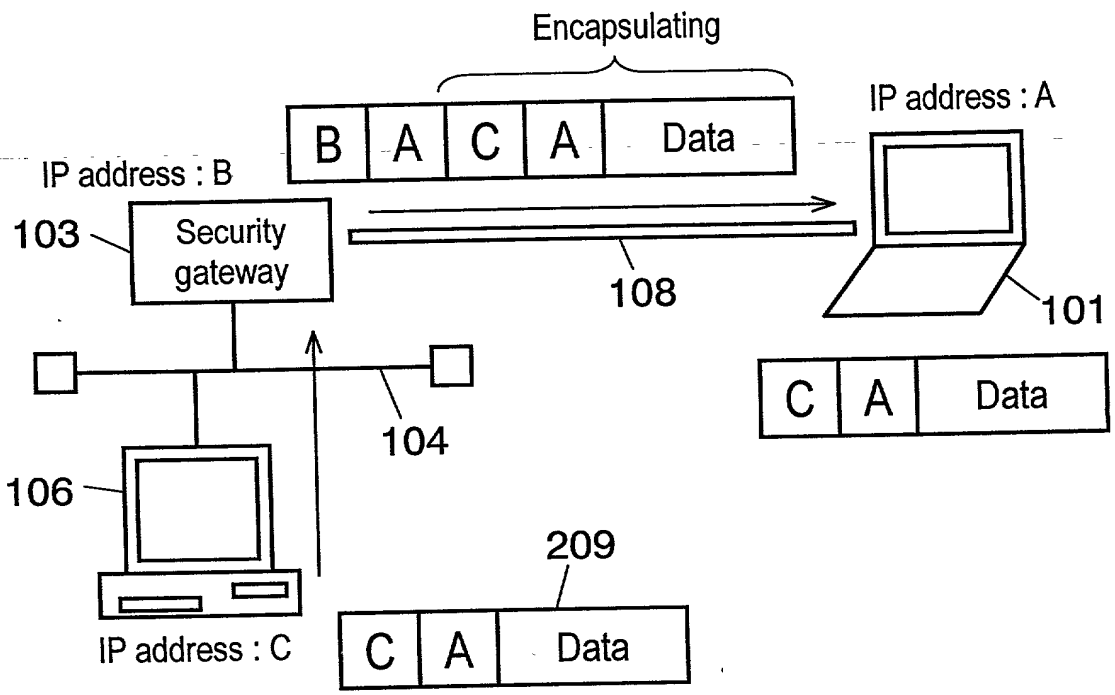
FIG. 8 PRIOR ART